

Heller, Donald

From: Mabbett Chris <cmabbett@mabbett.com>
Sent: Thursday, May 31, 2018 12:46 PM
To: Heller, Donald; Ramanauskas, Peter
Cc: Stephen A. Vetere; Inc Project
Subject: Melrose Park IL Bodycote Thermal Processing (R1998002.339)
Attachments: ATT00001.txt

Don, I received your voicemail a few moments ago and was hoping to figure out an alternative sampling protocol to the 2-foot composite samples taken at each of the 10 soil borings each going to 40 feet. If we end up collecting a composite sample every 2 feet we will have to collect 200 samples in total from a 35-foot x 35-foot area. That is a significant laboratory cost to my client. As you are aware this is not an initial investigation but rather a confirmatory sampling program to help define an alternative remedial strategy.

As you are aware the site geology is comprised of a tightly compacted clay with the exception of the two sand lenses at the 10-15 foot interval and the 35-40 foot interval. Each sand lens is approximately 2-inches in width. In addition we believe based on historical data that the PCB contamination is comingled with the NAPL contamination on site. Thus if we do not have evidence of NAPL we do not believe we will find PCBs.

The purpose of this program is to continue with the evaluation of our remedial options; i.e excavation and disposal or leave in place with deed restrictions and engineered barriers.

Would you be amenable and allow us to collect samples at every 5 foot interval and at every 2 foot interval. We then send the samples for the 5-foot interval to the lab, if we have detections of PCBs in that five foot interval we can then run the 2-foot interval samples?

80 samples to compared to 200 is a significant cost savings to my client.

Thoughts?

Thanks for your time!

Cheers,
Chris

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